

Converting Colors

Hex(E8A69B)

Have a look what the booklet for
Hex(E8A69B) contains.

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Color

Hex(E8A69B)

Conversions

Conversions Part 1

Format	Color
Hex	E8A69B
RGB	232, 166, 155
RGB Percent	91%, 65%, 61%
CMY	0.0902, 0.3490, 0.3922
CMYK	0.00, 0.28, 0.33, 0.09
HSL	9°, 63%, 76%
HSV	9°, 33%, 91%
XYZ	52.8313, 46.7948, 37.2581
YIQ	184.4800, 42.8670, 10.5710

Conversions

Conversions Part 2

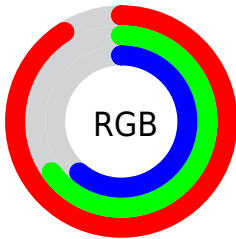
Format	Color
R _Y B	232, 168, 155
Decimal	15247003
CIE Lab	74.06, 22.92, 15.38
CIE LCh	74, 27.608, 33.865
Yxy	46.7948, 0.3860, 0.3419
Android (android.graphics.Color)	4293437083 (0xFFE8A69B)
YUV	184.4800, -14.5336, 41.6750
Hunter-Lab	68.4067, 18.1459, 15.5921

Details

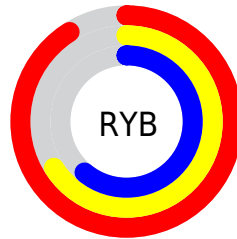
The Hex color **E8A69B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BDDE8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDDD1**, and **AF7268** is the 20% darker color. If you saturate the color by 10%, you get **E89284**, and if you desaturate by 10%, it is **E8BAB2**.

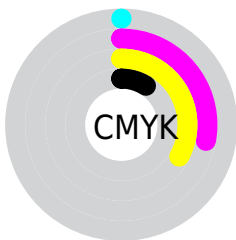
Distribution



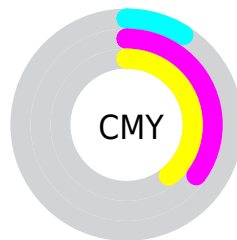
- Red (91%)
- Green (65%)
- Blue (61%)



- Red (91%)
- Yellow (66%)
- Blue (61%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A69B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E8A69B by changing the saturation by 10% instead.

 E8A69B

 E8A69B

FFFFFF

 CB8B81

 FFDDD1

 AF7268

 FFFAEE

 935950

 784139

 5D2A23

 44140E

 2C0000

 000000

 E8A69B

 E8A69B

 E89284

 E8BAB2

 E87E6D

 E8CEC9

 E86A55

 E8E2E1

 E8563E

 E8F6F8

 E84327

 E8FFFF

 E82F10

 E82100

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8A4B4



E8A69B



DBAD89

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8A69B



8CC29F



9BB7E8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E8A69B



9BDDE8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7ABFE3



E8A69B



74C4B9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8A69B



AABD8B



6AC3D1



BEAEE0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8A69B



CDB384



6AC3D1



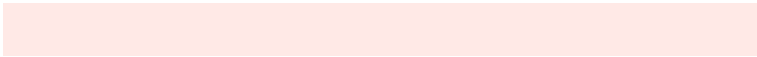
8FBAE8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E8A69B



FFE9E6



E89BDE



807270



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8A69B



FFA899



E8CC9B



736967



B31A00



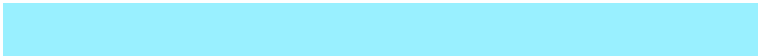
330700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9BDDE8



99F0FF



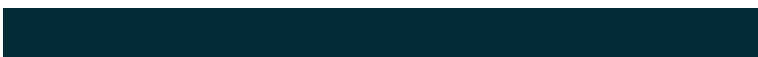
9BB7E8



677173



0099B3



002C33

Previews

White Background



This preview shows how the Hex color E8A69B looks on a white background.

Color Contrast Check

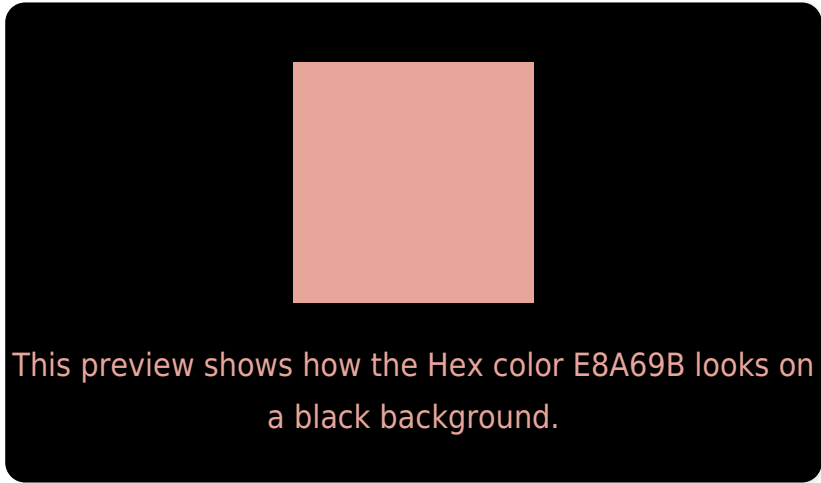
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E8A69B Background



This preview shows how black text looks on a background with the Hex color E8A69B.



This preview shows how white text looks on a background with the Hex color E8A69B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
E8A69B

Protanopia
BEB6A3

Deuteranopia
D2AF99



Tritanopia
EAA3AF

Trichromacy



Original Color
E8A69B

Protanomaly
CDB0A0

Deuteranomaly
DAAC9A

Tritanomaly
E9A4A8

Monochromacy



Original Color
E8A69B

Achromatopsia
B8B8B8

Achromatomaly
C9B1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A69B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E8A69B looks like.

```
.text, #text, p{  
    color:#E8A69B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E8A69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A69B  
}
```

Border

The CSS property to change the border of an element to Hex E8A69B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E8A69B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E8A69B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E8A69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A69B; -webkit-box-shadow:4px 4px  
4px 4px #E8A69B; box-shadow:4px 4px 4px  
4px #E8A69B }
```

Background

The CSS property to change the background color of an element to Hex E8A69B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A69B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E8A69B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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